

East Central University
 Information Technology Management - Data Analytics Concentration -
 B.S. 0612/UG 2024-2025 Catalog Year

Student Name: _____	Student ID # _____
____ 30 hours at ECU completed	Advisor: _____
____ 60 hours at Sr college completed	
____ 40 hours upper level completed	____ OSRHE Computer Proficiency Requirement met

Requirements	Hours	Hours
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I. General Education	40	
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A maximum of twelve hours may be counted in both the major/related work and general education.

II. Major in Information Technology Management	78	
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Required Core Courses	39	
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____ ACCT 2103	Financial Accounting
____ ACCT 2203	Managerial Accounting
____ BSEC 2603	Bus and Econ Statistics
____ BUCOM 3133	Bus Comm & Report Writing
____ BUS 1113	Foundations of Business OR
____ MGMT 4013	Project Management II
____ BUSLW 3213	The Legal Environment of Business
____ ECON 2003	Principles of Macroeconomics
____ ECON 2013	Principles of Microeconomics
____ FIN 3113	Financial Management
____ ITM 4653	Database Theory and Applications
____ ITM 4753	Software Dev and Team Dynamics
____ MGMT 3013	Principles of Management
____ MIS 1903	Computer Business Applications
____ MIS 3433	Management Information Systems
____ MKTG 3313	Principles of Marketing

Required for Concentration in Project Management	33	
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____ BSEC 3103	Foundations of Data Analytics [^]
____ BSEC 4003	Advanced Data Analytics
____ BUS 4103	Global Business
____ BUS 4213	Business Ethics
____ CMPSC 1113	Computer Programming I
____ ITM 3473	Data Visualization
____ MGMT 3023	Project Management I [^]
____ MIS 3453	Advanced Computer Business Applications [^]

Nine (9) hours from the following courses:

____ FIN 3223	Investment Analysis
____ FIN 4626	Applied Finance
____ ITM 3423	Web Development
____ ITM 3613	Data Comm & Computer Networks
____ ITM 3823	Cybersecurity
____ ITM 3843	Cloud Management
____ ITM 4653	Database Theory and Application
____ MKTG 4413	Marketing Research
____ MKTG 4623	Marketing Analytics & Strategy

III. Related Work		
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____ COMM 1113	Communication in the Workplace
____ MATH 1613	Functions and Modeling

IV. Minor		
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V. Electives		2
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VI. Total Hours Required		120
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VII. Special Requirements		
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For graduation, a minimum grade point average of 2.25 is required in the required core courses (excludes courses required for area of concentration).